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Centro De Ciencias Básicas
Departamento De Sistemas Electrónicos

Sistemas Operativos

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Ing. en Sistemas Computacionales 3°C

Manual de Usuario

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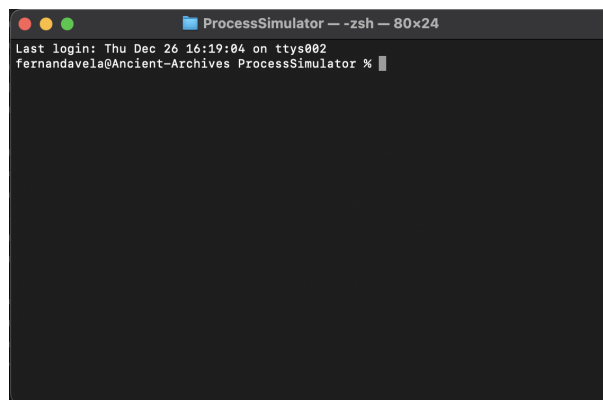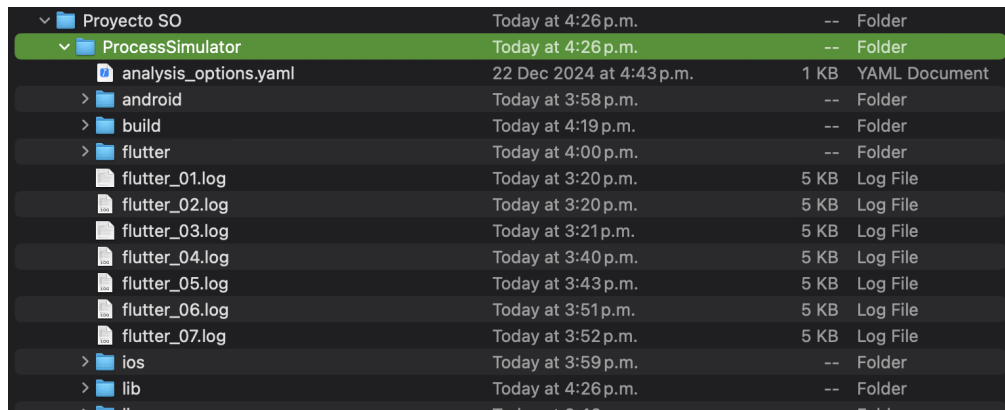Universidad Autónoma de Aguascalientes

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User manual

⊙ Type	Permanent

Please open the zip folder or download the program from the git that you were shared. When this is done processing please open the **terminal** or **windows powershell** at the root of the project: **ProcessSimulator.**

Please verify that your flutter extension is fully operational. You can do this by running flutter doctor -v, you can also prevent any hiccups by running flutter clean or flutter pub cache repair.

After you have made sure that the flutter is active and running you can now start the project by running flutter run.

Then please select the third option (3) that will launch the application on chrome.

If the application is correct and everything is running smoothly you should see this:


This will also open the chrome web browser of the application. The three main things that you should note are the speed dial, add button and the stop button. The speed dial is located in the center top part of the screen and will help modify the rate at which the processes appear when added.
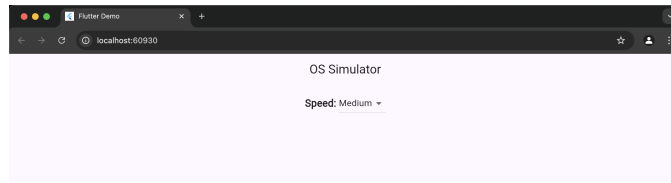
The two buttons are located in the bottom right corner. The add button will add the processes with randomized memory and time. The stop button will block all of the processes creating a total stop.
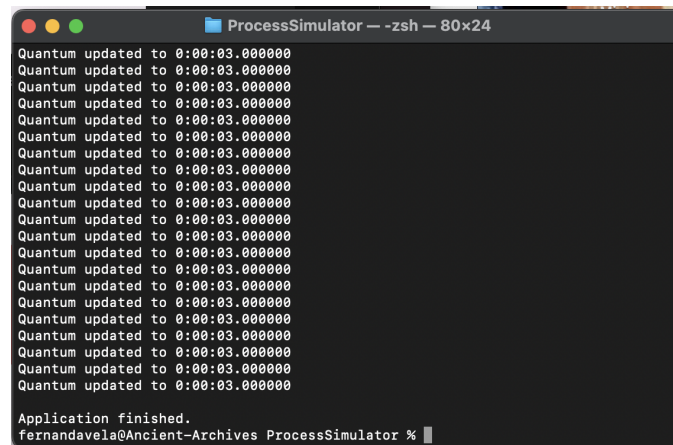
Use the add button in order to add the processes as you please. The processes that are not running are in a ready state. These processes will have a yellow background. The running processes will turn green.
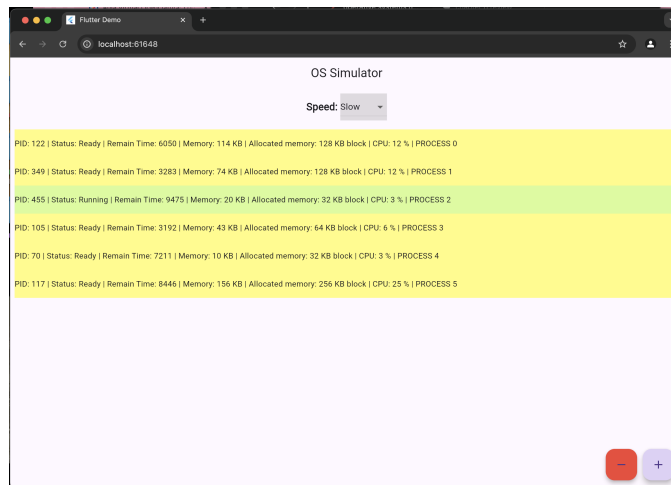
When the stop button will block all of the processes and make a total stop. This will change the color of the processes to red.
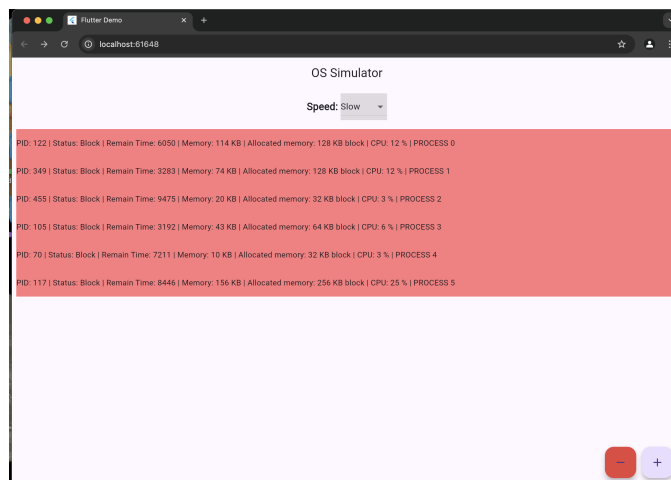
In order to exit the program return to the terminal and just key in a **q.** This will exit the application and exit the chrome web window.